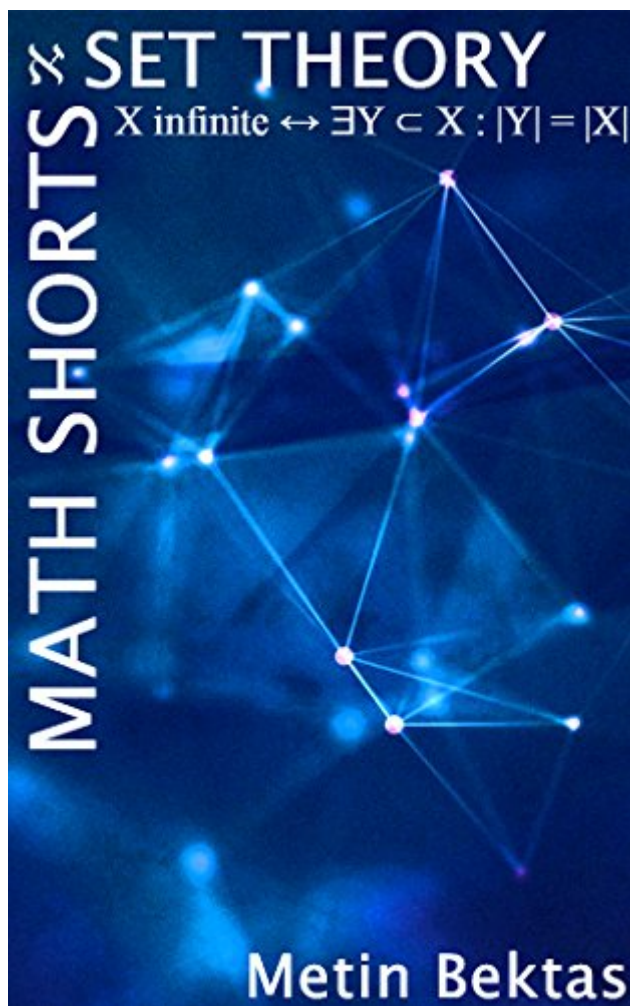


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# Math Shorts - Set Theory



## Synopsis

Set theory is the foundation of abstract mathematical reasoning. This book allows the beginner to delve into this fascinating field by explaining the concepts, operations and symbols in a down-to-earth manner. Plenty of exercises with solutions, proofs and illustrations help to make the learning experience more vivid. From the basics of sets, relations and functions, the text takes the reader all the way to one of the most exciting topics in mathematics: the cardinality of infinite sets. From the author of the "Math Shorts" series, "Great Formulas Explained", "Statistical Snacks", and many more. Important note: to enjoy the book, the reader should be familiar with the basics of high school algebra (check out the free e-book "Algebra - The Very Basics" for this) and should have a passion for abstract thinking.

## Book Information

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Language

## Customer Reviews

At times, while reading this book, I honestly felt I'm reading a novel. Metin Bektas has basically dramatized set theory in this book, building up to its epic conclusion "the infinity, and beyond. But don't assume that the book offers superficial information. After being away from

mathematics for four years, I needed something to refresh my memory”this book did that and then some. At this point, I’m fairly confident that this book has taught me all I needed to know on the topic for an upcoming exam which includes set theory.

This is a good book for an introductory course on the subject. It contains the basic topics as well as problems with solutions to test the readers’ understanding of the material. The delivery is slow and gentle. It won’t replace your college textbook, but it’s an easy-to-understand summary of the basics.

This is what they should teach kids in school. The foundation of mathematics that has a perfect analogy in real lifestyle that even kids know about.

Easy to read. Concepts are explained clearly and the examples allow you to work through applications of the theory. Highly recommend as a stepping stone into topology or more advanced set theory work.

Just enough for my needs. The only reason I gave this a 4 rather than a 5 was there was no bibliography or suggested readings on the various sections, overall a good job though.

Metin produces another great short maths book.

Good review

Compact and good exercise

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